UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/18/2005

Fish & Richardson 225 Franklin Street Boston, MA 02110-2804 EXAMINER

DEANE JR, WILLIAM J

ART UNIT PAPER NUMBER

2642

DATE MAILED: 11/18/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/869,362	09/14/2001	Bertram Gunzelmann	12816-022001	2923

TITLE OF INVENTION: METHOD FOR TRANSMITING SIGNALS IN A COMMUNICATION DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	02/21/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications	s.	in Block 1, by (a)	, opeon, ing .	u new co	rrespondence address,	and or (b) maleating a sepa	Tale TEE ADDICESS 101	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
759	00 11/18/2005				have its own certificate	e of mailing or transmission.	<b>6,</b>	
Fish & Richardson	1				Cer	tificate of Mailing or Trans	mission	
225 Franklin Street					hereby certify that the	is Fee(s) Transmittal is being	deposited with the United	
Boston, MA 02110-	2804				States Postal Service value of the Mai transmitted to the USP	his Fee(s) Transmittal is being with sufficient postage for firs 1 Stop ISSUE FEE address TO (571) 273-2885, on the d	above, or being facsimile ate indicated below.	
							(Depositor's name)	
							(Signature)	
						· · · · · · · · · · · · · · · · · · ·	(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMEI	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/869,362	09/14/2001		Bertram Gu	unzelmar	ın	12816-022001	2923	
FITLE OF INVENTION: ME	ETHOD FOR TRANSMITI	NG SIGNALS IN	A COMMUN	NICATIO	N DEVICE			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	•		\$0	\$1400	02/21/2006	
EXAMI	NER	ART UN	UNIT CI		ASS-SUBCLASS			
DEANE JR, V		2642			455-313000		±	
Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37	-	-	ne patent front page, lis		,	
Change of corresponde	ence address (or Change of (2) attached.	Correspondence			to 3 registered pater natively,		****	
			(2) the nan	ne of a s	ingle firm (having as a	member a 2		
PTO/SB/47; Rev 03-02 or Number is required.	on (or "Fee Address" Indica more recent) attached. Use	of a Customer	2 registere	d patent name will	ingle firm (having as a or agent) and the nam attorneys or agents. If be printed.	no name is 3		
	RESIDENCE DATA TO BI				• • •			
PLEASE NOTE: Unless a recordation as set forth in 3	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of If this form is NOT	lata will appo a substitute	ear on th for filing	e patent. If an assign an assignment.	ee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNE	E	(B)	RESIDENC	E: (CITY	and STATE OR COU	JNTRY)		
Please check the appropriate a		ies (will not be pri	nted on the pa	atent) :	☐ Individual ☐ Co	orporation or other private gro	oup entity Government	
a. The following fee(s) are en	nclosed:		Payment of I	` '		,		
Issue Fee			_		ount of the fee(s) is en			
	nall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of C	Copies		The Direct Deposit According	ctor is he ount Nun	ereby authorized by cluber	harge the required fec(s), or (enclose an extra co	credit any overpayment, to oppy of this form).	
Change in Entity Status (1		1						
	IALL ENTITY status. See 3					LL ENTITY status. See 37 CF		
NOTE: The Issue Fee and Pub nterest as shown by the record	requested to apply the Issu blication Fee (if required) w ds of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	ion Fee (if an from anyone Office.	y) or to r other th	e-apply any previousl an the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. e assignee or other party in	
Authorized Signature					Date			
Typed or printed name		<del></del>			Registration	No		
his collection of information n application. Confidentiality ubmitting the completed app nis form and/or suggestions f lox 1450, Alexandra, Virgin klexandria, Virginia 22313-14 Under the Paperwork Reduction	is required by 37 CFR 1.31 y is governed by 35 U.S.C. lication form to the USPTC foor reducing this burden, she is 22313-1450. DO NOT \$450. on Act of 1995, no persons	1. The information 122 and 37 CFR 1 2. Time will vary ould be sent to the END FEES OR Care required to response	n is required to 14. This coll depending up Chief Inform OMPLETED bond to a coll	to obtain lection is oon the ir nation Of FORMS	or retain a benefit by the estimated to take 12 redividual case. Any conficer, U.S. Patent and a TO THIS ADDRESS information unless it of	the public which is to file (and initiates to complete, includin mments on the amount of tin Trademark Office, U.S. Depast. SEND TO: Commissioner fatisplays a valid OMB control	by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. for Patents, P.O. Box 1450, number.	



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/869,362	09/14/2001	Bertram Gunzelmann	12816-022001	2923		
7590 11/18/2005			EXAMI	EXAMINER		
Fish & Richardson			DEANE JR, V	DEANE JR, WILLIAM J		
225 Franklin Street Boston, MA 02110-			ART UNIT	PAPER NUMBER		
			2642			
			DATE MAILED: 11/18/2005			

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.